

Guidelines for California's Solar Electric Incentive Program (Senate Bill 1) Draft Guideline Revisions

Renewable Energy Office
High Performance Building and Standards Development Office
Efficiency & Renewable Energy Division

Energy Commission Staff Workshop
November 1, 2012



Agenda

1. Welcome
2. What's New
3. Additional Proposed Revisions
4. Presentation from CSI Program Administrators
5. Questions
6. Written Comments
7. Contact Information

What's New?

1. Field Verification
2. Performance Monitoring and Maintenance
3. Procedure for Adding Equipment to the Energy Commission's Eligible Equipment Lists
4. Procedure for Removing Equipment from the Energy Commission's Eligible Equipment Lists

Field Verification

Chapter IV, Section E

Modified the field verification to include a hybrid approach.

- 1) HERS - Continue with the one in seven sampling, or
- 2) Program Administrator: a) Mandatory inspections for all new installing contractors until two successful field verifications. b) One in twelve sampling, after two successful field verifications. c) Mandatory inspections on all self-installed projects.

Performance Monitoring and Maintenance

Chapter IV, Section G

Modified language for systems using EPBI approach:

- 1) PMRS requirements shall be determined by the Program Administrator
- 2) Removed Performance Metering Summary table and cost caps

All systems using PBI approach shall continue to have a five-year PMRS service contract

Procedure for Adding Equipment to the Energy Commission's Eligible Equipment Lists

Appendix A

To have equipment reviewed for incentive eligibility by the Energy Commission, the equipment manufacturer must provide the Energy Commission with the following information:

- The name, address, and contact information for the equipment manufacturers
- A detailed description of the equipment
- Documentation demonstrating that the equipment has a product certification from an NRTL, indicating compliance with applicable standard (s) and that the equipment meets all other testing and performance requirements
- A copy of applicable certification and test reports
- Any additional product information necessary to determine the efficiency and performance of the equipment
- A declaration confirming the equipment is new and unused, and is not rebuilt or refurbished equipment

Procedure for Removing Equipment from the Energy Commission's Eligible Equipment Lists

Appendix A

The Energy Commission may remove equipment from the lists of eligible PV modules, inverters, or meters by providing the manufacturer an advance notice.

The Notice will:

- Identify the reasons for the equipment removal, and
- Provide the manufacturer at least 10 business days from receipt of the notice to respond to the Energy Commission

Pending the manufacturer's response to the notice, the Energy Commission and/or program administrator may suspend the processing of any reservation applications or applications for funding that propose a renewable energy system using the equipment that is subject to removal.

Additional Proposed Revisions

Chapter II, Section H

System Warranty

- Added language:
 - Consumer needs to consider the value of the warranty that is offered
 - A warranty offered by one manufacturer/installer may be more valuable than one offered by another manufacturer/installer
 - Energy Commission is not party to the warranty

Appendix B

Equipment Certification

- Energy Commission does not certify equipment. The Energy Commission relies on certifications produced by third parties as a requirement for a system component to be eligible for incentives

California Solar Initiative Program Administrator's Recommendations

Questions



Written Comments

- Must be submitted by 5:00 P.M. on November 15, 2012
- Include Docket Number: 07-SB-1
- Subject Line: *Staff Workshop on the Proposed Revisions to the SB 1 Guidelines*
- Email to: docket@energy.ca.gov AND Jim.Folkman@energy.ca.gov
- Mail to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 07-SB-1
1516 Ninth Street
Sacramento, CA 95814-5512

Contact Information

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